

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6129098"   "6518721").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:41
S2	7	("2604108"   "2619107"   "3894662"   "5000844"   "5484106").PN. OR ("6129098").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:43
S3	904	additive.ti. and pressure.dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:45
S4	15	additive.ti. and ((higher or greater or larger) pressure).dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:45
S5	40	additive.ti. and ((higher or greater or larger) near3 pressure).dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:48
S6	80	ultrapure and ((higher or greater or larger) near3 pressure).dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:48
S7	16	ultrapure and ((higher or greater or larger) near3 pressure).dcm. and electrolytic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:48
S8	3	additive.ab. and ((higher or greater or larger) near3 pressure). dcm. and electrolytic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:49
S9	209	additive.ab. and ((higher or greater or larger) near3 pressure). dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:49
S10	40	additive.ti. and ((higher or greater or larger) near3 pressure).dcm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:50
S11	656	suganuma.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:50
S12	254	suganuma.in. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:51

S13	49	suganuma.in. and pressure and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:51
S14	18	suganuma.in. and pressure and electrolytic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:52
S15	111	pressure.clm. and (electrolytic with additive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:53
S16	6	pressure.clm. and (electrolytic with additive) and (hollow fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:53
S17	10	(electrolytic with additive) and (hollow fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:54
S18	129	pressure.clm. and (electrolytic) and (hollow fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 10:55
S19	3514	(hollow fiber) with (conduit or pipe or tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:06
S20	1886	(hollow fiber) near2 (conduit or pipe or tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:06
S21	458	(hollow fiber) near2 (conduit or pipe or tube) and pressure. clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:06
S22	0	(hollow fiber) near2 (conduit or pipe or tube) and "pressure. clm.and" additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:06
S23	91	(hollow fiber) near2 (conduit or pipe or tube) and pressure. clm. and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:07
S24	3	(hollow fiber) near2 (conduit or pipe or tube) and pressure. clm. and additive.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:07
S25	0	(hollow fiber) near2 (conduit or pipe or tube) and additive.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:07
S26	17	(hollow fiber) near2 (conduit or pipe or tube) and additive.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:07

S27	11	(hollow fiber) near (conduit or pipe or tube) and additive.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:08
S28	1108	(hollow fiber) near (conduit or pipe or tube)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:08
S29	68	(hollow fiber) near (conduit or pipe or tube) with flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:08
S30	18	(hollow fiber) near (conduit or pipe or tube) near3 flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/14 13:08
S31	164	137/806.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:02
S32	121	137/806.ccls. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:07
S33	10	137/806.ccls. and pressure and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:07
S34	286	pressure.clm. and additive and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:09
S35	3	pressure.clm. and additive.ab. and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:09
S36	4145	pressure.clm. and additive.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:10
S37	905	pressure.clm. and additive.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:10
S38	1781	pressure.clm. and (electrolytic) and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:10
S39	157	pressure.clm. and (electrolytic).ab. and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:11
S40	11	pressure.clm. and (electrolytic).ab. and additive.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:11
S41	0	(electrolytic) and (additive with suppl\$5 with pressure).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:12

S42	16	(electrolytic) and (additive with suppl\$5 with pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:12
S43	11	137/806.ccls. and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:14
S44	204	microfluidic.ti. and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:15
S45	4	microfluidic.ti. and (additive with pressure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:16
S46	0	( solution same (primary fluid) same continuously)".clm"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:18
S47	2	(solution same (primary fluid) same continuously).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:18
S48	56	(solution same additive same continuously). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:18
S49	10	(solution same additive same continuously same pressure).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:19
S50	0	(solution same additive same circulation same pressure).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:21
S51	98	(solution same circulation same pressure).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:21
S52	10	(solution same circulation same additive).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:21
S53	3	(electrolytic aqueous solution) with pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:23
S54	156	(aqueous solution) with pressure with additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:24
S55	0	venturi with additive and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:27
S56	47	venturi and additive and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:27

S57	18	venturi and additive and microfluidic and pressure.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:28
S58	47	venturi and additive and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:30
S59	33	venturi and microfluidic and pressure.clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:30
S60	143	(specific resistance) and (ultrapure water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:35
S61	62	(specific resistance) with (ultrapure water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:35
S62	9	(specific resistance) with (ultrapure water) with high	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:35
S67	13	(continuous with additive with suppl\$5). ab. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:47
S68	211	(continuous with additive).ab. and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:50
S69	40	(continuous with additive).ab. and pressure.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:50
S70	34	(continuous with additive).ab. and pressure and additive. ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:50
S71	6	(continuous with additive).ab. and pressure.ab. and additive.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:51
S72	0	(continuous with additive).ab. and pressure.ab. and solution.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:52
S73	9	(additive).ab. and pressure.ab. and solution.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:52
S74	1	microfluidic.ab. and venturi.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:53

S75	35	(additive).ab. and pressure.ab. and mix\$3.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:53
S76	49	(additive).ab. and pressure.ab. and mix\$4.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 10:53
S77	30	(anion and liquid).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 11:35
S78	336	(electrolytic adj3 solution) and (specific resistance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:51
S79	135	(electrolytic adj3 solution) and (specific resistance) and additive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:51
S80	13	(electrolytic adj3 solution) and (specific resistance) and (ultrapure water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:51
S81	0	(continuous with additive with suppl \$3with (mix\$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:55
S82	3	(continuous with additive with suppl\$3 with (mix\$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:56
S83	4	(pressure with additive with suppl\$3 with (mix \$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:56
S84	99	(additive with suppl\$3 with (mix\$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:58
S85	238	(pressure with additive with (mix\$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:58
S86	14	(pressure with flow with additive with (mix \$5 or solution)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 13:59

S87	22	("2453465"   "2631017"   "3115195"   "3591147"   "3691070"   "3782695"   "3843099"   "3893655"   "4051065"   "4210166"   "4444277"   "4664528"   "4812047"   "5213414"   "5344619"   "5413184"   "5720551"   "5779355").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:01
S88	6	("20070119977"   "3338173"   "3807434"   "6293294"   "6638258").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:03
S89	25	("2719704"   "2800313"   "3727640"   "3728129"   "3822217"   "3853784"   "3960175"   "4103876"   "4147657"   "4314671"   "5054688"   "5055008"   "5234322"   "5518020"   "5678593"   "5799831").PN. OR ("6293294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:04
S90	38	("2064627"   "2181069"   "2563211"   "2737414"   "2931580"   "2989979"   "3123362"   "3198438"   "3595395").PN. OR ("3807434").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:05
S91	91	(continuous\$3 with chlorinat\$3).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:11
S92	0	(continuous\$3 with chlorinat\$3).ab. and pressure andl flow and water	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:12
S93	29	(continuous\$3 with chlorinat\$3).ab. and pressure and flow and water	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:12

S94	0	(additive with (higher pressure))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:24
S95	27	(additive with (higher pressure)) same flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:24
S96	12	(additive near6 (higher pressure)) same flow	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:25
S97	9	(additive near3 ( pressure)) and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:29
S98	11	(additive near5 ( pressure)) and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:29
S99	24	(additive near7 ( pressure)) and microfluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:29
S100	1803	(additive near7 ( pressure)) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:35
S101	757	(additive near2 ( pressure)) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:35
S102	0	(additive near2 (higher pressure)) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:35
S103	1	(additive near7 (higher pressure)) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:35
S104	55	(additive near7 (pressure) with flow) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 14:35
S105	1	"137".clas. and (fibrous tube with hollow fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 16:22
S106	5	"137".clas. and (tube with hollow fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/16 16:23
S107	929	137/605.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:11
S108	0	137/605.ccls. and (S107 mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:11



S109	9	137/605.ccls. and (mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:11
S110	41	137/606.ccls. and (mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:13
S111	820	(fluid near2 mixing) and (mm) and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:16
S112	392	(fluid near2 mixing) and ((dia or diameter) with mm) and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:17
S113	15	(fluid near2 mixing).ab. and ((dia or diameter) with mm) and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:17
S114	8	((additive).ab. and ((dia or diameter) with mm) and micro\$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:20
S115	44	((additive with flow) and ((dia or diameter) with mm) and micro\$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:21
S116	398	((additive with flow) same pressure) and ((dia or diameter) with mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:23
S117	181	((additive with flow) with pressure) and ((dia or diameter) with mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:24
S118	0	((additive with flow) with pressure) and ((dia or diameter) with S107 mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:28
S119	4	((additive with flow) with pressure) and ((dia or diameter) with "1.0" mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:28
S120	0	((additive with flow) with pressure) and ((dia or diameter) with ".01" mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:28
S121	0	137/605.ccls. and micro-fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:29

S122	1	137/605.ccls. and micro \$1fluidic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:29
S123	16	(fluid near2 mixing with pressure).ab. and ((dia or diameter) with mm)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/17 12:30

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